



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete If Known

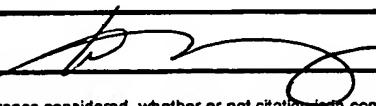
|                        |                           |
|------------------------|---------------------------|
| Application Number     | US 2005-0192398 10/501598 |
| Filing Date            | March 11, 2003            |
| First Named Inventor   | DONALD L. RYMER           |
| Group Art Unit         | 1713                      |
| Examiner Name          | William K. Cheung         |
| Attorney Docket Number | AD6856USPCT               |

### U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|-----------------|-----------------------------------|--------------------------------|--|---|
|                     |                       | Number          | Kind Code <sup>2</sup> (if known) |                                |  |   |
| WKC                 | 1                     | US -            | 3153009                           | 10-13-1964                     | Rombach  |   |
|                     |                       | US -            | 4035549                           | 7-12-1977                      | Kennar   |   |
|                     |                       | US -            | 4696971                           | 9-29-1987                      | Degelih  |   |
|                     |                       | US -            | 4937147                           | 6-26-1990                      | Cartier et al.                                     |   |
|                     |                       | US -            | 5013779                           | 5-7-1991                       | Fariss et al.                                      |   |
|                     |                       | US -            | 5187217                           | 2-16-1993                      | Degelih et al.                                     |   |
|                     |                       | US -            | 5322875                           | 6-21-1994                      | Dages  |   |
|                     |                       | US -            | 5573842                           | 11-12-1996                     | Gutweiler  |   |
|                     |                       | US -            | 5766755                           | 6-16-1998                      | Chaussade et al.                                   |   |
|                     |                       | US -            | 5886075                           | 3-23-1999                      | Keane et al.                                       |   |
|                     |                       | US -            | 6383647 B1                        | 5-7-2002                       | Shohi et al.                                       |   |
|                     |                       | US -            | 6586103 B1                        | 7-1-2003                       | Shohi et al.                                       |   |
|                     |                       | US -            | 6673456 B1                        | 1-6-2004                       | Kobata et al.                                      |   |
|                     |                       | US -            | 2002/0136906 A1                   | 9-26-2002                      | Schohi et al.                                      |   |
|                     |                       | US -            | 2002/0182422 A1                   | 12-5-2002                      | Garrett et al.                                     |   |
|                     |                       | US -            | 2005/0131133 A1                   | 6-16-2005                      | Wong et al.  |   |
|                     |                       | US -            | 2005/0192398 A1                   | 9-1-2005                       | Wong et al.  |   |
|                     |                       | US -            | /                                 | /                              |  |   |
|                     |                       | US -            | /                                 | /                              |  |   |
|                     |                       | US -            | /                                 | /                              |  |   |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document                      |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sub>6</sub>           |
|--------------------|-----------------------|--|-----------------------------------|--------------------------------|--|---|--------------------------|
|                    |                       | CountryCode <sup>3</sup> Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |  |   |                          |
| WKC                | 1                     | EP 0102502 A1                                |                                   | 3-14-1984                      | Hoechst AG   |   | <input type="checkbox"/> |
|                    |                       | EP 0185796 A1                                |                                   | 7-2-1986                       | Mitsubishi Monsanto<br>Chemical Company            |   | <input type="checkbox"/> |
|                    |                       | GB 2 007 677 A                               |                                   | 5-23-1979                      | Saint-Gobain Industries                            |   | <input type="checkbox"/> |
|                    |                       | WO 99/61243                                  |                                   | 12-2-1999                      | E.I. du Pont de Nemours<br>and Company             |   | <input type="checkbox"/> |
|                    |                       | WO 03/078160 A1                              |                                   | 9-25-2003                      | E.I. du Pont de Nemours<br>and Company             |   | <input type="checkbox"/> |
|                    |                       | WO 03/078521 A1                              |                                   | 9-25-2003                      | E.I. du Pont de Nemours<br>and Company             |   | <input type="checkbox"/> |
|                    |                       | /  | /                                 | /                              |  |   | <input type="checkbox"/> |
|                    |                       | /  | /                                 | /                              |  |   | <input type="checkbox"/> |
|                    |                       | /  | /                                 | /                              |  |   | <input type="checkbox"/> |

|                    |   |                 |         |
|--------------------|---|-----------------|---------|
| Examiner Signature |  | Date Considered | 6/22/06 |
|--------------------|---|-----------------|---------|

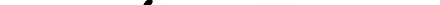
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |   |                          |                   |
|--|---|--------------------------|-------------------|
| Substitute for form 1449A/PTO                            |   | <i>Complete if Known</i> |                   |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   | Application Number       | 10/501598         |
| (Use as many sheets as necessary)                        |   | Filing Date              | March 11, 2003    |
|  |   | First Named Inventor     | DONALD L. RYMER   |
|  |   | Group Art Unit           | 1713              |
|  |   | Examiner Name            | William K. Cheung |
| Sheet  | 2 | of                       | 2                 |
|  |   | Attorney Docket Number   | AD6856USPCT       |

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

|                    |   |                 |         |
|--------------------|---|-----------------|---------|
| Examiner Signature |  | Date Considered | 6/22/06 |
|--------------------|---|-----------------|---------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.